



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8901

<b>SERIAL NUMBER</b> 10/687,068	<b>FILING OR 371(c) DATE</b> 10/16/2003 <b>RULE</b>	<b>CLASS</b> 361	<b>GROUP ART UNIT</b> 2836	<b>ATTORNEY DOCKET NO.</b> 47181-00278USPT
------------------------------------	---	---------------------	-------------------------------	---

## APPLICANTS

Paul A. Reid, Cedar Rapids, IA;  
Randall J. Gass, Oak Park, IL;  
Steve M. Meehleder, Cedar Rapids, IA;

## \*\* CONTINUING DATA \*\*\*\*\*

None *SR*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

None *SR*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*  
01/16/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<b>STATE OR COUNTRY</b> IA	<b>SHEETS DRAWING</b> 6	<b>TOTAL CLAIMS</b> 86	<b>INDEPENDENT CLAIMS</b> 86
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged <i>SR</i> Examiner's Signature	<i>SR</i> Initials			

## ADDRESS

Larry I. Golden  
Square D. Company  
1415 South Roselle Road  
Palatine, IL 60067

## TITLE

Single-sensor microcontroller-based approach for ground fault circuit interrupters

<b>FILING FEE RECEIVED</b> 1200	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
--	---	---